

## Electronic Acknowledgement Receipt

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|---------------------------------------------|----------------------------------------------------------------------------------|
| <b>EFS ID:</b>                              | 5647486                                                                          |
| <b>Application Number:</b>                  | 10783552                                                                         |
| <b>International Application Number:</b>    |                                                                                  |
| <b>Confirmation Number:</b>                 | 7454                                                                             |
| <b>Title of Invention:</b>                  | Method and apparatus for improved modeling of chemical and biochemical reactions |
| <b>First Named Inventor/Applicant Name:</b> | Joseph F. Hicklin                                                                |
| <b>Customer Number:</b>                     | 74321                                                                            |
| <b>Filer:</b>                               | Kevin J. Canning/Linda Bowden                                                    |
| <b>Filer Authorized By:</b>                 | Kevin J. Canning                                                                 |
| <b>Attorney Docket Number:</b>              | MWS-111RCE2                                                                      |
| <b>Receipt Date:</b>                        | 06-JUL-2009                                                                      |
| <b>Filing Date:</b>                         | 20-FEB-2004                                                                      |
| <b>Time Stamp:</b>                          | 16:58:24                                                                         |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                                      |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$940           |
| RAM confirmation Number                  | 3401            |
| Deposit Account                          | 120080          |
| Authorized User                          |                 |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|---------------------------------|-----------------|------------------|
|                 |                      |           |                                 |                 |                  |

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| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                    |                                                        |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                    |                                                        |    |    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Amendment After Final                   | MWS_111RCE2_Final_Response_to_OA_with_RCE.pdf<br>54267d402c3b52cc2e41302be0f0012dc8<br>b3de7       | 98203<br>54267d402c3b52cc2e41302be0f0012dc8<br>b3de7   | no | 21 |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                    |                                                        |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                    |                                                        |    |    |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Extension of Time                       | MWS_111RCE2_Petition_for_Extension_of_Time.pdf<br>91e899ed40fb5a1494d8c20b695c7f7d3b3<br>170a      | 31369<br>91e899ed40fb5a1494d8c20b695c7f7d3b3<br>170a   | no | 1  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                    |                                                        |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                    |                                                        |    |    |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fee Worksheet (PTO-875)                 | fee-info.pdf                                                                                       | 32027<br>76b2d011e6c73d1e653e775153b167b67<br>a520     | no | 2  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                         |                                                                                                    |                                                        |    |    |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                    |                                                        |    |    |
| Total Files Size (in bytes): 860087                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |                                                                                                    |                                                        |    |    |
| <p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b>New Applications Under 35 U.S.C. 111</b><br/> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b>National Stage of an International Application under 35 U.S.C. 371</b><br/> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b>New International Application Filed with the USPTO as a Receiving Office</b><br/> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p> |                                         |                                                                                                    |                                                        |    |    |